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	Application Number		10663693	
	Filing Date		2003-09-17	
INFORMATION DISCLOSURE	First Named Inventor	Evger	ny NUDLER et al.	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1624	
(Not for submission under 57 of K 1.55)	Examiner Name	Ebene	ezer O. Sackey	
	Attorney Docket Numb	er NUDLER2A		

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	1	IGNARRO, L. J. et al., "Mechanism of vascular smooth muscle relaxation by organic nitrates, nitrites, nitro-prusside, and nitric oxide: evidence for the involvement of S-nitrosthiols as active intermediates", J. Pharmacol. Exp. Ther., Vol. 218, No. 3, pages 739-749 (1981).	
	2	KEANEY, J.F. Jr, et al., "NO forms an adduct with serum albumin that has endothelium-derived relaxing factor-like properties", J. Clin. Invest. Vol. 91, pages 1582-1589 (1993).	
	3	CLANCY, R.M., et al., "Nitric oxide reacts with intracellular glutathione and activates the hexose monophosphate shunt in human neutrophils: evidence for S-nitrosoglutathione as a bioactive intermediary", Proc. Natl. Acad. Sci. U.S.A., Vol. 91, pages 3680-3684 (1994).	
Demanda de	4	GASTON, B., et al., "Bronchodilator S-nitrosothiol deficiency in asthmatic respiratory failure", Lancet, Vol. 351, pages 1317-1319, (1998).	
	5	HOGG, N., "Biological chemistry and clinical potential of S-nitrosothiols", Free. Radic. Biol. Med., Vol. 28, No. 10, pages 1478-1486 (2000).	
	6	AL-SA'DONI, H. et al., "S-Nitrosothiols: a class of nitric oxide-donor drugs", Clin. Sci. (Lond), Vol. 98, pages 507-520 (2000).	
	7	NAPOLI, et al., "Efficacy and age-related effects of nitric oxide-releasing aspirin on experimental restenosis", Proc Natl Acad Sci U S A., Vol. 99, 1689-1694 (2002).	
	8	SPAHN, D. R., "BLOOD SUBSTITUTES. Artificial oxygen carriers: perfluorocarbon emulsions", Crit. Care, Vol. 3, pages R93-97 (1999).	The second secon
	9	BLANTZ, R.C., et al., "Role of nitric oxide in inflammatory conditions", Nephron, Vol. 90, pages 373-378 (2002).	
	10	CHABIELSKA, E. et al., "Losartan inhibits experimental venous thrombosis in spontaneously hypertensive rats", Thromb Res., Vol. 90, pages 271-278 (1998).	
	11	SASAKI, N. et al., "Activation of mitochondrial ATP-dependent potassium channels by nitric oxide", Circulation, Vol. 101, pages 439-445 (2000).	

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	12	RICHARDSON, et al., "Potential therapeutic uses for S-nitrosothiols". Clin. Sci. (Lond)., Vol. 102, pages 99-105 (2002).					
	13	GABBAI, "Effects of nitric oxide synthase blockers on renal function", Nephrol. Dial. Transplant., Vol. 16 (Suppl 1), pages 10-13 (2001).					
	14	HEMMER, K., et al., "An in vitro model for the study of Microglia-Induced Neurodegeneration: involvement of nitric oxide and tumor necrosis factor-alpha", Neurochem. Int., Vol. 38(7), pages 557-565 (2001). ABSTRACT ONLY					
	15	LAW, A. et al., "Say NO to Alzheimer's Disease: the putative links between nitric oxide and dementia of the Alzheimer's type", Brain Res. Brain Res. Rev., Vol. 35, No. 1, pages 73-96 (2001). ABSTRACT ONLY					
	16	DE LA TORRE, J.C. et al., "Evidence that Alzheimer's disease is a microvascular disorder: the role of constitutive nitric oxide", Brain Res. Brain Res. Rev., Vol. 34, No. 3, pages 119-136 (2000). ABSTRACT ONLY					
	17	HARTLAGE-RUBSAMEN, M. et al., "Fibrillary beta-amyloid deposits are closely associated with atrophic nitric oxide synthase (NOS)-expressing neurons but do not upregulate the inducible NOS in transgenic Tg2576 mouse brain with Alzheimer pathology", Neurosci. Lett., Vol. 302, Nos. 2-3, pages 73-76, (2001). ABSTRACT ONLY					
	18	DAWSON, V. L., et al., "Nitric Oxide Neurotoxicity", J. Chem. Neuroanat., Vol. 10, Nos. 3-4, pages 179-190 (1996). ABSTRACT ONLY					
	19	SIMONIAN, N. A., et al., "Oxidative stress in neurodegenerative diseases". Annu. Rev. Pharmacol. Toxicol., Vol. 36, pages 83-106 (1996). ABSTRACT ONLY					
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